

JEZIORANSKA, Alicja; ZAPART, Wanda

Results of serological studies on cysticercosis. Polski tygod. lek.
14 no.28:1281-1285 13 July 59.

1. (Z Zakladu Parazytologii Lekarskiej P. Z. H. w Warszawie, kierownik:
dr med. Z. Dymowska)
(CYSTICERCOSIS, diagnosis)

JEZIOREK, H.

"Electric fencing for pastures." p. 123, (ROCZNIKI NAUK. SERIA C-MECHANIZACJI, VOL. 66, no. 1, 1953, Warsaw, Poland).

SO: Monthly List of East European Accessions, Library of Congress, Vol 2 no 10 Oct 1953, Uncl.

JEZIOREK, H.

"Studies concerning the electric tractor prototype constructed on an Ursus-45 frame." p. 124,
(ROCZNIKI NAUK. SERIA C-MECHANIZACJI, Vol. 66, no. 1, 1953, Warsaw, Poland).

SO: Monthly List of East European Accessions, Library of Congress, Vol 2 no 10: Oct 1953, Uncl.

JEZIOREK, H.

"Electric steaming equipment." p. 124, (RODNIKI NAUK. SERIA C-MECHANIZACJI, Vol. 66, no. 1, 1953, Warsaw, Poland).

SO: Monthly List of East European Accessions, Library of Congress, Vol 2 no 10 Oct 1953, Uncl.

JEZIORO, A.

Standardized suspension of bearing ropes. p. 288

SO: East European Accessions List (EEAL(. LG. Vo. 4 N. 11 Nov. 1955 uncl.

JEZIORO, Zdzisław, dr. med., Wrocław, ul. C. Skłodowskiej 40/8 ; DRAK,
Juliusz

Secondary mobilization of jejunum in reconstructive surgery of
the esophagus. Polski prześl. chir. 26 no.9:769-776 Sept 54.

1. III. Klinika Chirurgiczna Akademii Medycznej we Wrocławiu;
kierownik dr. med. Z. Jezioro

(ESOPHAGUS, surgery

plastic, with secondary mobilization of jejunum)

(JEJUNUM, surgery

mobilization in plastic surg. of esophagus)

JEZIORO, Zdzisław; KANIAK, Josef; BANYŚ, Marian

Five years postoperative follow up after resection (430 cm) of small intestine. Polski prześl. chir. 26 no.10:885-890 Oct 54.

1. Z I kliniki chirurg. Akad. Med. we Wrocławiu; kierownik: doc. dr. K.Czyżewski. Z oddziału "B" kliniki chorób wewn; kierownik: prof. dr. A.Falkiewicz. Z III kliniki chirurg.; kierownik: dr. med. J.Jezioro

(INTESTINE, SMALL, surgery
massive resection, 5 years postop. follow up)

JEZIORO, Zdzisław; GRYCKIEWICZ, Eugeniusz

Considerations on surgical treatment of cardiospasm. Polski prześl.
chir. 26 no.11:967-177 Nov 54.

1. Z III Kliniki Chirurgicznej Akademii Medycznej w: Wrocławiu.
Kierownik: prof. dr Z.Jericho
(CARDIOSPASM, surgery.)

JEZIORO, Zdzislaw; KUS, Henryk

Case of extensive rupture of the pharynx with unusual clinical course. Otolaryng. polska 9 no.4:349-354 1955.

1. Z III Kliniki Chirurgicznej A.M. we Wrocławiu Kierownik prof. dr Z. Jezioro. Prof. Z. Jezioro, Wrocław, ul. Curie-sklodowskiej 40.
(PHARYNX, rupture,
unusual course)

JEZIORO, Zdzislaw

Contribution of Soviet surgeons in the development of plastic surgery of the esophagus. Polski tygod. lek. 10 no.39:1285-1289 26 Sept 55.

1. Z III Klinik Chirurgicznej A.M. we Wroclawiu: kier: prof.
dr. med. Zdzislaw Jezioro, Wroclaw, ul. Curie-Sklodowskiej, 40.
(ESOPHAGUS, surgery,
plastic, in Russia.)

JEZIORO, Zdzisław; KUS, Henryk; KEDRA, Henryk; ZIMMER, Zenow

Phlebography of the lower extremities in postphlebitic syndrome.
Polski przegl. chir. 28 no.8:709-711 Aug 56.

1. Z III Kliniki Chirurgicznej A.M. we Wrocławiu. Kierownik:
doc. dr. Z. Jezioro. Wrocław, ul. Grunwaldzka 82 n. 5.

(ANGIOGRAPHY,

leg phlebography in postphlebitic synd. (Pol))

(PHLEBITIS,

postphlebitic synd., leg phlebography in (Pol))

JEZIORO, Zdzislaw; KUS, Henryk

Retroperitoneal calcified cyst. Polski przegl. chir. 28 no.10:
1069-1071 Oct 56.

1. Z III Kliniki Chirurgicznej Akademii Medycznej we Wroclawiu
Kierownik: doc. dr. Z. Jezioro, Adresy autorow: 1. Wroclaw, ul.
Curie-Sklodowskiej 40/6. 2. Wroclaw, Pl. Grunwaldzki 82.

(ABDOMEN, cysts,
retroperitoneal calcified (Pol))

DRAK, Juliusz; JEZIORO, Zdzislaw; KUS, Henryk

Cicatricial structure of the esophagus after surgical treatment of peptic ulcer. Polski tygod. lek. 12 no.49:1892-1896 9 Dec 57.

1. Z III Kliniki Chirurgicznej Akademii Medycznej we Wroclawiu;
kierownik: doc. dr med. Zdzislaw Jezioro. Adres: Wroclaw, ul. Traugutta
nr 57/59.

(GASTRECTOMY, compl.

cicatricial stricture of esophagus after surg. of peptic
ulcer (Pol))\

(ESOPHAGUS, stenosis

cicatricial stricture after gastrectomy for peptic ulcer
(Pol))

JEZIORO, Zdzislaw; KUS, Henryk

Translocation of ovary, oviduct and horn of uterus bicornis through inguinal canal to labium majus pudendi. Gin. polska 28 no.3:287-291 May-June 57.

1. Z III Kliniki Chirurgicznej A.M. we Wroclawiu Kierownik: doc. dr. med. Z. Jezioro. Adres: III Klinika Chirurgiczna A.M. - Wroclaw, ul. Traugutta 57/59.

(UTERUS, abnorm.

uterus bicornis, inguinal translocation with fallopian tube & ovary to labium majus pudendi (Pol))

(OVARIES, abnorm.

inguinal translocation with fallopian tube & uterus bicornis to labium majus pudendi (Pol))

(FALLOPIAN TUBES, abnorm.

inguinal translocation with ovary & uterus bicornis to labium majus pudendi (Pol))

JEZIORO, Zdzislaw; KUS, Henryk

Retrosternal transplantation of the small intestine in formation of the esophagus. Polski przegl. chir. 29 no.4:301-323 Apr 57.

1. Z III Kliniki Chirurgicznej A. M. we Wroclawiu Kierownik: doc. dr med. Z. Jezioro. Adres autorow: Wroclaw 1, ul. Curie-Sklodowskiej 40, m. 8. 2. Plac Grunwaldzki 82, m. 5.

(ESOPHAGUS, surgery,

plastic repair with small intestine implants, retrosternal technic (Pol))

(INTESTINE, SMALL, transplantation,

esophagus, plastic repair, retrosternal technic (Pol))

JEZIORO, Zdzisław

JEZIORO, Zdzisław; KUS, Henryk

Case of torsion of the whole large omentum. Polski przegl. chir.
29 no.5:487-490 May 57.

1. Z III. Kliniki Chirurgicznej A. M. we Wrocławiu Kierownik: doc. dr
Zdzisław Jezioro Praca wpłynęła dnia 21-11-1956. Wrocław, ul. Traugutta
57/59.

(OMENTOM, diseases,
torsion, case report (Pol))

JEZIORO, Zdzislaw; KEDRA, Henryk; WAWRZYNSKI, Grzegorz

Tuberculosis of the abdominal part of the esophagus in cardiospasm with hemorrhagic inflammation of the esophageal mucous membrane & coexistent gastric peptic ulcer. Polski tygod. lek. 13 no.4:137-140 27 Jan 58.

1. Z III Kliniki Chirurgicznej Akademii Medycznej we Wrocławiu;
kierownik: doc. dr med. Z. Jezioro. Adres: Wrocław 9, ul. Chopina 16)

(TUBERCULOSIS, GASTROINTESTINAL, case reports
esophagus, with hemorrh. esophagitis, cardiospasm
& peptic ulcer (Pol))

(CARDIOSPASM, case reports
with hemorrh. esophagitis, esophageal tuberc. & peptic
ulcer (Pol))

(ESOPHAGUS, dis.
hemorrh. esophagitis with esophageal tuberc., peptic ulcer
& cardiospasm (Pol))

(PEPTIC ULCER, case reports
with cardiospasm, hemorrh. esophagitis & esophageal tuberc.
(Pol))

EXCERPTA MEDICA Sec 9 Vol 13/1 Surgery Jan 59

457. THE FORMATION OF AN ARTIFICIAL OESOPHAGUS FROM THE
ILEUM - Wytworzenie sztucznego przełyku z krętego jelita - Jezioro Z.
III. Klin. Chirurg., A.M., Wrocław - POL. PRZEGL. CHIR. 1958, 30/2
(111-118) Ilus. 7

In the above clinic a method of forming an artificial oesophagus from the ileum, preserving the ileocaecal valve as an artificial cardia, has been elaborated on the basis of angiographic investigations on the mesentery of the small and large intestines carried out on cadavers. The technique of this procedure consists chiefly in the isolation of the ileum together with the caecum, preserving the vascularization through the divided ileocolonic vessels and anastomoses with the upper mesenteric vessels. By this method a very well vascularized intestine may be drawn up to an adequate height in the neck. The author is of the opinion that if this procedure does not gain priority as the method of choice in the formation of an oesophagus, then at least it will find application in cases with an unfavourable vascular system of the mesentery of the jejunum or of the large intestine. It should also be considered in cases of unsuccessful mobilization of the jejunum. (IX, 9)

EXCERPTA MEDICA Sec 9 Vol 13/7 Surgery July 59

3942. ANASTOMOSIS OF THE GASTRIC STUMP WITH THE DUODENUM BY MEANS OF INTERPOLATION OF A JEJUNAL LOOP - Zespolenie kikuta żołądka z dwunastnicą za pomocą wstawki czczego jelita - Jezioro Z. and Kuś H. III. Klin. Chir., Akad. Med., Wrocław - POL. PRZEGL. CHIR. 1958, 30/6 (657-661) Illus. 4

A personal technique is described for isolating a loop of the jejunum for interpolation between the stump of the stomach and the duodenum, after partial gastric resection (the Zacharov-Henley operation). This was successfully applied in 16 cases of ulcer. The method ensures a full supply of blood to the intestinal graft which may be of prime importance in the prevention of erosions or ulcerations in the region of the graft, as observed after the Zacharov-Henley operation.

EXCERPTA : MEDICA Sec C Vol 13/8 Surgery August 59

4532. SACHAROW-HENLEY OPERATIVE TECHNIQUE - Zur Frage der Sacharow-Henleyschen Operationstechnik - Jezioro Z. and Kus H. III. Chir. Klin., Med. Akad., Wrocław - ZBL. CHIR. 1958, 83/24 (1229-1234) Illus. 4
A disadvantage of the Sacharow-Henley gastric resection, using an isolated jejunal loop to replace the resected part of the stomach, is the danger of obstructing the arterial supply of the loop. A new technique, which eliminates this risk, is described. When about 25 cm. distal to the ligament of Treitz a jejunal loop of suitable length has been chosen, the jejunum at both sides of this loop is freed from its mesentery over a length of about 15 cm. The freed segments of the bowel are resected. By this manoeuvre the isolated loop is provided with a long pedicle, which makes it possible to pass it without tension through the mesocolon to its appointed position. Jejunal continuity is restored by anastomosis. The method was successfully used in 16 cases.

Rintala - Visa

JEZIORO, Zdzislaw; KEDRA, Henryk; KAWECKI, Karol

Mesenteric cysts. Polski tygod. lek. 14 no.10:433-439 9 Mar 59.

1. (Z III Kliniki Chirurgicznej; kierownik doc. dr Z. Jezioro i z Zakładu Anatomii Patologicznej; kierownik: prof. dr Z. Albert; Akademii Medycznej we Wrocławiu. Adres: Wrocław, ul. Curie-Skłodowskiej 40.

(MESENTERICS, cysts
& case reports, review (Pol))

JEZIORO, Zdzislaw; KEDRA, Henryk; RZUCIDLO, Zbigniew

Rare cancer of the mesentery with structure of sarcomatous neurofibroma, neurofibrolipoma & lipoma. Polski tygod. lek. 14 no.14: 628-631 6 Apr 59.

1. (Z III Kliniki Chirurgicznej; kierownik: doc. dr Z. Jezioro i z Zakladu Anatomii Patologicznej; kierownik: prof. dr Z. Albert, Akademii Medycznej we Wroclawiu) Wroclaw, III Klin. Chirurg. A.M.

(MESENTERIES, neoplasms

rare tumor with structure of sarcomatous neurofibroma, neurofibrolipoma & lipoma, case report (Pol))

(NEUROFIBROMA, case reports

mesentery, rare tumor with structure of sarcomatous neurofibroma, neurofibrolipoma & lipoma (Pol))

(LIPOMA, case reports

same)

(SARCOMA, case reports

same)

JEZIORO, Zdzislaw

Cancer of the artificial esophagus. Partial resection and construction of the artificial esophagus with the aid of ileal implant.
Polski tygod. lek. 14 no.28:1299-1304 13 July 59.

1. (Z III Kliniki Chirurgicznej Akademii Medycznej we Wroclawiu;
kierownik kliniki: doc. dr med. Z. Jezioro).
(ESOPHAGUS, neoplasms) (ILEUM, transpl.)

KRZYWY, Tadeusz; JEZIORO, Zdzislaw; FAST, Jakub

Associated effects of detergents and antibiotics on strains of
Staphylococcus aureus isolated in cases of chronic osteomyelitis.
Arch. immun. ter. dosw. 8 no.1:173-178 1960.

1. Instytut Immunologii i Terapii Doswiadczałnej PAM we Wrocławiu,
Dyrektor: Prof. dr St. Slopek; Dział Bakteriologii i Antybiotyków,
Kierownik: Prof. dr St. Slopek; III. Klinika Chirurgiczna Akademii
Medycznej we Wrocławiu, Kierownik: Doc. dr Z. Jezioro.

(OSTEOMYELITIS microbiol.)

(STAPHYLOCOCCUS pharmacol.)

(ANTIBIOTICS pharmacol.)

(DETERGENTS pharmacol.)

JEZIORO, Zdzislaw; BIELAWSKI, Janusz; BUGAJSKI, Adam; FAST, Jakub

Cure of acute pulmonary abscess by means of the inhalation of an aerosol containing antibiotics and a detergent. Polski tygod.lek. 15 no.40:1537-1539 3 0 '60.

1. Z III Kliniki Chirurgicznej A.M. we Wroclawiu; kierownik: doc. dr med. Zdzislaw Jezioro.

(LUNG ABSCESS ther)
(ANTIBIOTICS ther)
(DETRGENTS ther)

JEZIORO, Z.
URNAME, Given Names

Country: Poland

Academic Degrees: not given

Presumed Ludwik Hirszfild Institute of Immunology and Experi-
Affiliation: mental Therapy (Instytut Immunologii i Terapii Doswiadczalnej
im. Ludwika Hirszfelda), Polish Academy of Sciences (PAN--Polska

~~Source:~~ Akademia Nauk), Wroclaw; Director: Prof. Stefan SLOPEK, Dr.

Source: Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol XV, No 4,
~~Date:~~ 1961, pp 417-418.

Data: "Combined Action of Detergents and Antibiotics on Staphyococcus
Aureus Strains Isolated from Cases of Chronic Osteomyelitis."

English abstract of article, originally published in Arch. Immunol.
i Terapii Dosw., 1960, 8. 173.

Authors:

KRZYWY, T.

JEZIORO, Z.

FAST, J.

670 981643

JEZIORO, Zdzislaw; PIEGZA, Stanislaw; ZIMMER, Zenon

Pest-diphtherial cicatricial stenosis of the esophagus. Polski
tygod. lek. 16 no.7:258-262 13 F '61.

1. Z III Kliniki Chirurgicznej A.M. we Wroclawiu; kierownik:
prof. dr med. Z. Jeziero.

(DIPHTHERIA compl) (ESOPHAGEAL STENOSIS etiol)

JEZIORO, Zdzislaw; PIEGZA, Stanislaw; SOLTYS, Wieslaw

Secondary lithiasis of the biliary tract after choledochoduodenostomy.
Polski przegl. chir. 33 no.3:239-244 '61.

1. Z III Kliniki Chirurgicznej AM we Wroclawiu Mierownik: prof. dr
Z. Jezioro.

(CHOLELITHIASIS surg)

JEZIORO, Zdzisław; FAST, Jakub; BIELAWSKI, Janusz; BUGAJSKI, Adam

Clinical value of bacteriological studies in antibiotic therapy
of surgical diseases. Polski przegl. chir. 33 no.7/7:847-850
'61.

1. Z III Kliniki Chirurgicznej AM we Wrocławu Kierownik: doc.
dr Z.Jezioro.

(ANTIBIOTICS ther)

JEZIORO, Zdzislaw; FAST, Jakub; BIELAWSKI, Janusz; BENIAT, Mieczyslaw

Use of antibiotics in surgery of the digestive system. Polski
przegl. chir. 33 no.7/9:864-866 '61.

1. Z III Kliniki Chirurgicznej AM we Wroclawiu Kierownik: doc.
dr Z. Jezioro.

(ANTIBIOTICS ther)

(GASTROINTESTINAL SYSTEM surg)

JEZIORO, Zdzislaw; BERNAT, Mieczyslaw; BIKLAWSKI, Janusz; FAST, Jakub;
KRZYWY, Tadeusz

Clinical significance of antibiotic therapy of surgical diseases. Pol.
tyg. lek. 17 no.36:1415-1418 3 S '62.

1. Z III Kliniki Chirurgicznej AM we Wroclawiu; kierownik: prof. dr med.
Zdzislaw Jezioro.

(ANTIBIOTICS)

POLAND

JEZIORO, Zdzislaw, BIELAWSKI, Janusz, BERNAT, Miocyslaw, KRZYWY, Tadeusz, and BUGAJSKI, Adam, Third Surgical Clinic (III Klinika Chirurgiczna) AM [Akademia Medyczna, Medical Academy] in Wroclaw (Director: Prof. Dr. med. Z. JEZIORO) and the Institute of Immunology and Experimental Therapy (Instytut Immunologii i Terapii Doswiadczonej) in Wroclaw (Director: Prof. Dr. med. St. SLOPEK)

"Studies on the Effect of Neomycine on the Bacterial Flora of the Digestive Tract."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 11, 11 Mar 63, pp 397-400.

Abstract: [Authors' English summary] Authors report results of their studies on the bacterial flora of the digestive tract of persons with digestive diseases and on the sensitivity of these bacteria to neomycine prior to the operation. Clinical observations on the effect of neomycine in surgery are also mentioned. Experimental studies should be made before any conclusions concerning the use of neomycine in surgery can be drawn. The 15 references include 2 each Polish and Czech, one French, and 10 English.

1/1

JEZIORO, Zdzislaw; KEDRA, Henryk; ZIMMER, Zenon; PIEGZA, Stanislaw

Peptic esophagitis following Heller's operation for cardio-
spasm complicated by persistent hemorrhage. Pol. przegl.
chir. 35 no.5:451-458 '63.

1. Z III Kliniki Chirurgicznej AM we Wroclawiu Kierownik:
prof. dr Z. Jezioro.

(ESOPHAGITIS, PEPTIC) (CARDIOSPASM)
(SURGERY, OPERATIVE)
(HEMORRHAGE, GASTROINTESTINAL)
(POSTOPERATIVE COMPLICATIONS)

JEZIORO, Zdzislaw; PIEGZA, Stanislaw; SOLTYS, Wieslaw

Aseptic biliary peritonitis. Pol. tyg. lek. 18 no.25:908-~~909~~
17 Je '63.

1. Z III Kliniki Chirurgicznej AM we Wroclawiu; kierownik:
prof. dr med. J. Jezioro.
(PERITONITIS) (BILE)

JEZIORO, Zdzislaw; DRAK, Jan; PIEGZA, Stanislaw; SOLTYS, Wojciech

Reconstructive surgery of the bile ducts. Pol. przegl. chir.
35 no.7/8:790-792. '63.

1. Z III Kliniki Chirurgicznej AM we Wroclawiu Kierownik:
prof. dr Z. Jezioro.

(CHOLELITHIASIS) (CHOLECYSTECTOMY)
(BILE DUCTS) (WOUNDS AND INJURIES)
(PERITONITIS) (SURGERY, OPERATIVE)
(IATROGENIC DISEASE)

JEZIORO, Zdzislaw; DRAK, Juliusz; DRAKOWA, Danuta

Apropos of the treatment of cardiospasm in children. Pol. tyg.
lek. 19 no.21:799-800 18 My'64

1. Z III Kliniki Chirurgicznej Akademii Medycznej we Wroclawiu
(kierownik: prof. dr. med. Z. Jezioro) i z I Kliniki Chorob
Dzieciacych Akademii Medycznej we Wroclawiu (kierownik: prof. dr.
med. T. Nowakowski, .

JEZIORO, Zdzisław; BILIAUSKI, Jan; SZRAMEL, Zenon

Apropos of the thorac-abdominal extrapleural approach to the sub-phrenic region. Pol. przegląd. chir. 36 no.11:1347-1352 N '64

1. Z III Kliniki Chirurgicznej Akademii Medycznej we Wrocławiu
(Kierownik: prof. dr. Z. Jezioro).

JEZIORO, Zdzisław; BIELAWSKI, Janusz; BERNAT, Mieczysław; KRZYWY, Tadeusz

Bacterial flora in acute appendicitis. Pol. tyg. lek. 20 no.16:
558-560 19 Ap '65.

1. Z III Kliniki Chirurgicznej AM we Wrocławiu (Kierownik: prof.
dr. med. Z. Jezioro) i z Instytutu Immunologii i Terapii Doświad-
czalnej Polskiej Akademii Nauk (Dyrektor: prof. dr. med. S. Slopek).

CZECHOSLOVAKIA/Analytical Chemistry. General Questions.

E-1

Abs Jour: Ref Zhur-Khim., No 13, 1958, 42990.

Author : Ryba Olen, Cifka Jiri, Jezkova Dagmar, Malat Miroslav,
Suk Vaclav

Inst : CARLES UNIV, PRAHVE.

Title : Chemical Indicators. IV. Complexes of Pyrocatechol
Violet with Trivalent and Tetravalent Metals.

Orig Pub: Chem. listy, 1957, 51, No 8, 1462-1466; Collect. czechosl.
Chem. Commun., 1958, 23, No 1, 71-77.

Abstract: The spectrophotometric method was used to study the
formation, composition and stability of the blue-colored
complexes of Pyrocatechol Violet (H_4PV) with Bi^{3+} , Zr
($4+$), $Sn(4+)$, Th^{4+} , Ga^{3+} , Al^{3+} and In^{3+} , which are
formed even in an acid medium. For all the elements,
with the exception of Sn and Ti , the corresponding

Card : 1/5

CZECHOSLOVAKIA/Analytical Chemistry. General Questions.

E-1

Abs Jour: Ref Zhur-Khim., No 13, 1958, 42990.

most instances a sharp maximum at 610-620 m μ . From values of extinction at a definite wave length and constant pH, depending upon the ratio of interacting component parts, it follows that 3- and 4-valent metals, analogously to the 2-valent, form with H₄PV mono- and bi-metallic complexes. Trend of extinction curves in the case of Di evidences the existence of a 3-metallic complex at pH above 3, which is due to formation of DiO⁺. The same results were obtained by the method of continuous measurements. This method confirms the existence of mono- and bi-metallic complexes of H₄PV with Di, Ca, Al and In, and shows that H₄PV also forms complexes in which the ratio H₄PV:metal = 2:1 (for example, with

Card : 3/5

CZECHOSLOVAKIA/Analytical Chemistry. General Questions.

E-1

Abs Jour: Ref Zhur-Khim., No 13, 1958, 42990.

and antimony (II) H_2PV forms, in neutral or weakly alkaline medium, pink complexes the extinction maximum of which, in the presence of an excess of I or II , is at 500 or 485 $m\mu$. Curves showing the dependence of the extinction of the complexes of I on wave length, at different concentrations of I in buffered solutions of NH_4OH , intersect at a single point, in contrast with complexes of H_2PV with cations of metals. The reaction of H_2PV with I is of low sensitivity; with II it occurs slowly. Arsenites do not interact with H_2PV . Communication III see RZhKhim, 1957, 27098.

Card : 5/5

JEZKOVA, D.

A. HOLUB; Z. FORMAN; D. JEZKOVA

Development of Chemical Thermoregulation in Piglets.- Nature, Vol. 180, No. 4591
p. 859, 26 Oct 1957.
Department of Physiology, Veterinary College, Brno.

KLUSKA, V.; VIEDERMANNNOVA, D.; JEZKOVA, D.

Asthmatoid conditions appearing during pertussis and post-pertussis.
Cesk.pediat.15 no.6/7:621-623 JI'60.

1. Detske infekcni oddeleni, prednosta doc.dr. Vl.Kluska
Alergologicke oddeleni MUNZ, prednosta dr.V. Hajicek.
(WHOOPING COUGH compl)
(ASTHMA in inf & child)

CZECHOSLOVAKIA

JEZKOVA, D.; HOLUB, A.; Chair of Physiology, Veterinary Faculty,
College of Agriculture (Katedra Fysiologie Veterinarni Fakulty
VSZ), Brno.

" The Influence of Diarrhea with Lethal Consequences on the
Chemical Composition of the Body, Liver, and Lungs of Piglets."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, pp
379 - 380

Abstract: A study was made of 9 piglets who suffered from diarrhea
between the 9th and 12th days of life, when they died; chemical
analysis of their bodies was compared to that of 5 healthy pig-
lets of same age and breed. The weight of the body was 53.5% of
that of the controls, of liver 63.3%, and of lungs 78.9%. The
amount of fat decreased 42.4% in the body and 28.0% in the
liver as compared to healthy piglets. The protein and ash content
was about equal to that of healthy piglets. The water content
of the liver increased by 7.3%, in the rest of the body it decreased
by 3.7%. 3 Czech references. Submitted at 3 Days of Physiology
of Domestic Animals at Liblice, 9 Dec 65.

1/1

HAJICEK, V.; CERMAKOVA, E.; HAJICKOVA, V.; JEZKOVA, D.

Chondro-osteoplastic tracheopathy in the etiopathogenesis of
bronchial asthma. Cas.lek.cesk.99 no.48:1508-1511 25 N '60.

1. Alergologicke oddeleni KUNZ v Brne, prednosta MUDr. V.Hajicek
C. Sc.

(ASTHMA etiol)
(TRACHEA dis)

CZECHOSLOVAKIA / Human and Animal Physiology. Thermo-
regulation.
APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620010-6"

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41107.

Author : Holub, A.; Forman, Z.; Jezkova, D.
Inst : Not Given.
Title : Body Temperature in Pigs.

Orig Pub: Veterinarstvi, 1957, 7, No 7, 214-216.

Abstract: No Abstract.

Card 1/1

33

"Changes in the Chemical Body Composition of Piglets During the
First 4 Weeks of Life."

Jezkova, F.

CZECHOSLOVAKIA/General Problems of Pathology - Immunity.

T-2

Abs Jour : Ref Zhur - Biol., No 4, 1958, 17164

Author : Chudomel, V., Jezkova, F., Libansky, J.

Inst : -

Title : On Methods for the Determination of Antibodies Against Leucocytes (A Test of Utilized Complement).

Orig Pub : Vvitrni lekarstvi, 1957, 3, No 3, 215-222.

Abstract : A method is described for determining antibodies from utilized complement. In order to obtain greater sensitivity, leukocytes that had been treated with tannin were used. This reaction probably may be used for determining antibodies against erythrocytes and various tissues.

Card 1/1

JEZKOVA, Jaroslava, inz.

Notes on the trip to Burma. Cs spoje 10 no.2:17-19 Ap '65.

1. Research Institute of Telecommunication.

CEPLECHA, Z.; JEZKOVA, M.; NOVAK, M.; RAJCHL, J.; SEHNAL, L.;
DAVIES, J.G.

Ondrejov double-station meteors during the IGY and
IGC. Biul astr Cz 15 no. 4:144-155 '64.

1. Astronomical Institute, Czechoslovak Academy of Sciences,
Ondrejov (for all except Davies). 2. Nuffield Radio
Astronomy Laboratories of the Manchester University (for
Davies).

JEZKOVA, Z.

Bacteriological control of biological products -- experience
from the Czechoslovakian transfusion service. Cesk. farm. 13
no.5:258-260 Je'64

1. Ustav hematologie a krveni transfuse, Praha.

LIBANSKY, J.; JEZKOVA, Z.

Investigations of the Immunological Reactivity in Haemoblastoses.
II. Blood complement values in Leukaemia, Malignant Lymphoma, and
Myeloma. Neoplasma 10 no.6:605-619 '63.

1. Institute of Haematology and blood transfusion, Prague, CSSR.

LIBANSKY, J.; JEZKOVA, Z.

Investigations of the immunological reactivity in haemoblastoses. IV. The bactericidal properties of the serum against gram-positive microbes in patients suffering from leukaemia, malignant lymphoma, myeloma, and myelofibrosis. Neoplasma 11 no.1:71-87 '64.

1. Institute of Haematology and Blood Transfusion, Prague, Czechoslovakia.

*

CHUDOMEL, V.; JEZKOVA, Z.; LIBANSKY, J.

Detection of leucocyte antibodies by the complement consumption test.
Rev. Czech. M. 5 no.1:8-18 1959.

1. Institute of Haematology and Transfusion, Prague. Director: Prof.
J. Horejsi., Clinical Department, chief: Doc. J. Libansky and Bacter-
iological-serological Department, chief: PhMr. Z. Jezkova.

(LEUKOCYTES,

antibodies, determ. by complement fixation test)

(COMPLEMENT,

fixation test in determ. of leukocyte antibodies)

SVOBODA, Milan; JEZKOVA, Zdenka

On the problem of the so-called "therapeutic" indications and effects of bronchography. Cesk. rentg. 13 no.4:234-237 Aug 59

1. Ustav hematologie a krevni transfuse v Praze, reditel prof. dr. J. Horejsi.

(BRONCHI, radiogr.)

JEZKOVA, Zdenka; NOVAK, Josef

Bacteriostatic & clinical viewpoints on alestene & rivanol in preserved solutions. Cas. lek. cesk. 98 no.12:364-367 20 Mar 59.

1. Ustav hematologie a krevni transfuze, praha, prednosta prof Dr. J. Horejsi. Zd. J., Praha 2, U nemocnice 1.

(SULFONAMIDES,

sulfacetamide, evaluation as additive in preserved blood (Cz))

(ANTISEPTICS

rivanol, evaluation as additive in preserved blood (Cz))

(BLOOD, PRESERVED

with addition of rivanol & sulfacetamide, evaluation (Cz))

JEZKOVA, Zdenka; SKALICKOVA, Olga; HORSKA, Eva, technicka spoluprace

Immunological studies on antibodies in neurosyphilis. Cesk.
psychiat. 57 no.2:85-94 '61.

1. Ustav hematologie a krevni transfuze a psychiatricka klinika
KU v Praze.

(NEUROSYPHILIS immunol)

CHUDOMEL, Vl.; JEZKOVA, Zd.; PAVKOVA, L.; KRATKOVA, E.

Immunological investigation of patients with glomerulonephritis. Cas.
lek.cesk 100 no.17:529-535 28 Ap '61.

1. Ustav hematologie a krevni transfuze v Praze, prednosta prof. Dr.
Sc. MUDr. J. Horejsi, Laborator plasticke chirurgie, reditel akademik
F. Burian, Detske interni oddeleni Thomayerovy nemocnice v Praze-Krci,
primar MUDr. E. Kratkova.

(GLOMERULONEPHRITIS immunol)

CHUDOMEL, Vl.; JEZKOVA, Zd.; Technicka spoluprace: V. Mikulova; V. Brazdova

Demonstration of substances inhibiting leukocytic antigens. Cas.lek.
cesk 100 no.20:616-621 19 My '61.

1. Ustav hematologie a krevni transfuze v Praze, prednosta prof. Dr.
Sc. MUDr. J. Horejsi.

(ANTIGENS) (LEUKOCYTES)

SKALICKOVA, Olga; JEZKOVA, Zdenka. Technicka spoluprace: MORAVCOVA, S.

An immunological study of schizophrenia. Cas.lek.cesk 100 no.38/39:
29 S '61.

1. Psychiatricka klinika KU, prednosta prof. MUDr. V. Vondracek Ustav
hematologie a krevni transfuze, prednosta prof. MUDr. J. Horejsi.

(SCHIZOPHRENIA immunol)

HOREJSI, J.; CHUDOMEL, V.; JEZKOVA, Z.; KOUT, M.; SOUSEK, O. Technicka
spoluprace: ~~PO~~LACKOVA, Helena

Antibodies against the liver - their importance in the clinical aspects
of hepatopathy. I. Acute hepatitis. Cas.lek.cesk 100 no.38/39:1208-1213
29 S '61.

1. Ustav hematologie a krevni transfuze v Praze, prednosta prof. MUDr.
J. Horejsi, laborator pro metabolismus bilkovin fakulty vseob. lek. v
Praze, prednosta prof. MUDr. J. Horejsi, oddeleni inf. hepat. v Motole,
prednosta MUDr. O. Sousek.

(HEPATITIS immunol)

LIBANSKY, J.; CHUDOMEL, VI.; JEZKOVA, Z.; MIKOLOVA, V.

Significance of leukocyte antibodies. Stud. carcet. med. intern.
3 no.3:343-355 '62.

(LEUKOCYTES) (ANTIBODIES) (BLOOD DISEASES immunology)
(NEOPLASMS immunology) (HYPERSPLENISM immunology)
(LUPUS ERYTHEMATOSUS immunology) (LIVER DISEASES immunology)
(BLOOD TRANSFUSION complications)

SKALICKOVA, O.; JEZKOVA, Z.; SLAVIKOVA, V.; with the technical cooperation
of MORAVCOVA, S.; MECHURA, B.

Immunological aspect of psychiatric gerontology. Rev. czech. med.
8 no.4:264-275 '62.

1. Psychiatric Clinic of Charles University, Prague; Director: Prof.
J. Horejsi, Dr.Sc. Institute of Haematology and Blood Transfusion,
Prague; Director: Prof. J. Horejsi, Dr.Sci. Bohnice Mental Hospital,
Prague; Director: Dr. K. Dobisek.

(PSYCHOSES, SENILE) (ANTIBODIES)
(CEREBROSPINAL FLUID) (BLOOD PROTEIN ELECTROPHORESIS)

SKALICKOVA, Olga; JEZKOVA, Zdenka; SLAVIKOVA, Vlasta; technicka spoluprace
MORAVCOVA, S.; MECHURA, B.

Psychiatric gerontology from the viewpoint of immunology. Cesk.
psychiat. 48 no.1:1-10 F '62.

1. Psychiatricka klinika KU, Ustav hematologie a krevni transfuze
v Praze.

(PSYCHOSES SENILE immunol) (CEREBRAL ARTERIOSCLEROSIS immunol)

ENGELBERTH, Otto; BLEHA, Otto; JEZKOVA, Zdenka; SRAMKOVA, Jarmila; Technicka
spoluprace HORSKA, Eva

Autoimmune thyroiditis. Cas. lek. cesk. 101 no.31:948-950 27 J1 '62.

1. III interni klinika fakulty vseobecneho lekarstvi KU v Praze, pred-
nosta akademik J. Charvat. Ustav hematologie a krevni transfuze v
Praze, reditel prof. dr. J. Horejsi, DrSc.

(THYROIDITIS immunol)

JEZKOVA, Z.

CZECHOSLOVAKIA

HOREJSI, J; CHUDOMEL, V; JEZKOVA, Z.

Institute of Hematology and Blood Transfusion
(Ustav hematologie a krevni transfuze), Prague
- (for all)

Prague, Vnitřní Lekarství, No 3, 1963, pp 243-246

"Antibodies Against Liver Tissue: Their Clinical Significance in Liver Disease."

JEZKOVA, Z.

3

CZECHOSLOVAKIA

ENGELBERTH, O; BLEHA, O; JEZKOVA, Z; SRAMKOVA, J.

Third Internal Medicine Clinic FVL KU and
Institute of Hematology and Blood Trans-
fusion (Z III. vnitřní kliniky FVL KU a Ústav
hematologie a krevní transfuze), Prague -
(for all)

Prague, Vnitřní lékařství, No 3, 1963, pp 255-258

"Autoaggressive Thyroiditis."

0

JEZKOVA, Z.

3

CZECHOSLOVAKIA

CHUDOMEL, V; JEZKOVA, Z; PAVKOVA, L; KRATKOVA, E., MD.

1. Institute of Hematology and Blood Transfusion (Ustav hematologie a krevni transfuze), Prague;
2. Laboratory of Plastic Surgery (Laborator plasticke chirurgie), Prague;
3. Children's Internal Medicine Ward of the Thomajerovy Hospital (Detske vnitřni oddeleni Thomajerovy nemocnice), Prague-Krčín (for Kratkova)

Prague, Vnitřní lékařství, No 3, 1963, pp 260-263

"The Significance of Antibodies Against Renal Tissue in Patients Suffering from Renal Diseases."

JEZKOVA, Z.

3

CZECHOSLOVAKIA

HOREJSE, J; CHUDOMEL, V; JEZKOVA, Z; PASSATI, M.

1. Institute of Hematology and Blood Transfusion
(Ustav hematologie a krevni transfuze), Prague;
2. Third Internal Medicine Clinic (III. vnitřní
klinika), Prague - (for all)

Prague, Vnitřní lékařství, No 4, 1963, pp 313-319

"Antibodies Against Liver - Their Clinical Significance
in Hepatic Disease."

JEZKOVA, Z.

3

CZECHOSLOVAKIA

PAV, J. JEZKOVA, Z; SKRHA, F; HORSKA, E.

1. Third Internal Medicine Clinic of the Faculty of General Medicine of KU (III vnitřní klinika fak. všeob. lek.), Prague; 2. Institute of Hematology and Blood Transfusion (Ústav hematologie a krevní transfuze), Brno; 3. Faculty Polyclinic (Fakultní poliklinika), Brno

PRAGUE

Brno, Vnitřní lékařství, No 7, 1963, pp 651-654

"Insulin Antibodies."

JEZKOVA, Z.; PACLOVA, J. Technicka spoluprace: MORAVCOVA, S.

Tissue antibodies in syphilis. Cesk. dermat. 39 no.4:244-248
Jl'64

1. Ustav hematologie a krevni transfuze v Praze (reditel:
prof. dr. J. Horejsi, DrSc.) a Okresni ustav narodniho zdravi
v Nymburce (reditel: MUDr. F. Valicek).

ENGELBERTH, O.; JEZKOVA, Z.; BLEHA, O.; MALEK, J.; BENDI, J.; Technicka
spoluprace: MORAVCOVA, S.; KADEROVA, M.

Autoantibodies in Sheehan's syndrome. Vnitřní lek. 11 no.8:737-741
Ag '65.

1. III. vnitřní klinika (prednosta akademik J. Charvat), Ustav
hematologie a krevní transfuze (reditel prof. MUDr. J. Horejsi,
DrSc.), I. porodnicka klinika (prednosta prof. MUDr. J. Klaus,
Dr.Sc), II. porodnicka klinika (prednosta prof. MUDr. J. Lukas,
Dr.Sc).

ENGELBERTH, O.; JEZKOVA, Z.; BLEHA, O.; MALEK, J.; BENDL, J. Technická spolupráce: MORAVCOVA, S.; KADEROVA, M.

Autoantibodies in Sheehan's syndrome. Cas. lek. cesk. 104 no.4: 108 29 Ja '65

1. III. interni klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta akademik J. Charvat); Ustav hematologie a krevni transfuze (reditel prof. dr. J. Horejssi, DrSc.); I. porodnicka klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta prof. dr. J. Klaus, DrSc.) a II porodnicka klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta prof. dr. J. Lukas, DrSc.)

BIELICKY, T.; JEZKOVA, Z.; MALINA, L.; Technicka spoluprace: DVORAKOVA, M.

Tissue antibodies in chronic lupus erythematosus. Cesk. dermat.
40 no.6:361-369 D '65.

1. Kozni klinika lekarske fakulty hygienicke Karlovy University
v Praze (prednosta doc. dr. T. Bielicky, DrSc.) a Ustav hematologie
a krevni transfuze v Praze (prednosta prof. dr. J. Horejsi, DrSc.).

BLEHA, O.; ENGELBERTH, O.; JEZKOVA, Z.; SRAMKOVA, J.

Findings of antibodies in various clinical states of the thyroid gland. Cas. lek. cesk. 104 no.12:323-326 26 Mr'65.

1. III. interni klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta: akademik J. Charvat); a Ustav hematologie a krevni transfuze v Praze (reditel: prof. dr. J. Horejsi, DrSc.).

HOREJSI, J., prof. dr. : JEZKOVA, Z.

Auto-immunity and its significance for the development of the
posthepatitis syndrome. Cas. lek. cesk. 104 no.14:376-379
9 Ap '65

1. Ustav hematologie a krev. transfuze v Praze (reditel:
prof. dr. J. Horejsi, DrSc.).

SKALICKOVA, O.; JEZKOVA, Z.; KREMENOVA, J.

Contribution to the study of endemic goiter. III. The presence of tissue antibodies in people from areas of endemic goiter. Cas. lek. cesk. 104 no.15:415-418 16 Ap'65.

1. Psychiatricka klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta: prof. dr. V. Vondracek, DrSc.); Ustav hematologie a krevni transfuze v Praze (reditel: prof. dr. J. Horejsi, DrSc.); a Vyzkumny ustav endokrinologicky v Praze (reditel: doc. dr. K. Silink, DrSc.).

POKORNY, J.; JEZKOVA, Z.; Technicka spoluprace: HORSKA, E.

Immunologic reactions in various cardiovascular diseases.
Cas. lek. cesk. 104 no.31:833-836 30 J1 '65.

1. Angiologicka laborator fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta prof. dr. Z. Reinis, DrSc.), IV. interni klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta prof. dr. M. Fucik) a Ustav hematologie a krevni transfuze v Praze (prednosta prof. dr. J. Fcrejsi, DrSc.).

BLEHA, O.; ENGELBERTH, O.; JEZKOVA, Z.; SRAMKOVA, J.

Antibodies in various clinical conditions of the thyroid. Rev.
Czech. med. 11 no.4:246-250 '65.

1. Third Medical Clinic, Faculty of General Medicine, Charles
University, Prague (Director: Academician J. Charvat) and
Institute of Haematology and Blood Transfusion, Prague (Director:
Prof. J. Horejsi, M.D., D.Sc.).

JEZKOVA, Zdenka; POKORNY, Josef

Immunological reactions and biochemical problems of the vascular wall in atherosclerosis. Vnitřní lek. 11 no.8:761-767 Ag '65.

1. Ústav hematologie a krevní transfuze (ředitel prof. MUDr. Jaroslav Horejší, Dr.Sc.) a IV. vnitřní klinika Karlovy university (prednosta prof. MUDr. M. Fucik), Praha.

CZECHOSLOVAKIA

ENGELBERTH, O., JEZKOVA, Z., BLEHA, O., MALEK, J., BENDL, J.

1. Third Clinic of Internal Medicine (III vnitřní klinika),
(for ?); 2. Institute of Hematology and Blood Transfusions
(Ústav hematologie a krevní transfuze), (for ?); 3. First
Obstetrical Clinic (porodnická klinika), (for ?); 4. Second
Obstetrical Clinic (II porodnická klinika), (for ?).

Prague, Vnitřní lékařství, No 8, August 1965, pp 737-741.

"Autoantibodies in Sheehan's syndrome."

(5)

DRYJSKI, Jozef; JEZNACKI, Janusz; NOSZCZYK, Wojciech

Treatment of occlusion of great arteries using autogenous
venous grafts..Pol. tyg. lek. 19 no.41:1561-1564 12 0 '64

1. Z II Kliniki Chirurgicznej Studium Doskonalenia Lekarzy
Akademii Medycznej w Warszawie (kierownik: prof. dr. med.
J. Dryjski) i z Pracowni Radiologii Szpitala Miejskiego
Nr.6 w Warszawie (Kierownik: dr. I. Pronaszko-Rzepecki).

Organic Chemistry 10

CP

Hypnotically active triazenes. I. J. J. Pr. Selecký, and J. Tamschyna (Výz. farm. ústav Chem. záv., Slovensko, Czech.). *Chem. Zvesti* 5, 121-32 (1951). -New derivs. of substituted barbituric acids were prepd. The basis of these compds. is the double lactam, $\text{MeN}(\text{N.CO.NH.CO.}$

$\text{CR}^1\text{R}^2\text{CO}_2$ (I). The I are prepd. from the suitably substituted barbituric acid with MeNCl_2 in CHCl_3 solution at elevated temp. The Na salts of the allylisopropyl (II) (I, $\text{R}^1 = \text{allyl}$, $\text{R}^2 = \text{iso-Pr}$) and butylethyl (III) compds. were tested for their narcotic activities and compared with the Na salt of 5-(2-bromomethyl)-5-isopropyl-1-methylbarbituric acid (IV). II and III acted almost as rapidly as IV but caused a longer narcotic state (5-6 hrs., depending on the dosage) and exhibited lower toxicity than IV. The I are very labile compds. and decomp. within 100 days. Jan Miska

CA

Polarographic determination of substituted phenylketones. Ivan Jelo, Nora Šárpy, and Jozef Tancchyma (Výskumný ústav Chem. záv., Bratislava, Czech.). Chem. Zvesti 5, 133-44(1951).—Compds. which can be converted by acetylation in derivs. contg. a methylphenylketone type structure can be detd. polarographically. The detn. is carried out in an acetate buffer soln. at pH = 4.2. Their surface tension is the same as that of acetophenone (-1.7 v.). Ephedrine, acetophenone, 4-aminoacetophenone, acetanilide, acetylsalicylic acid, atropine were detd. by this method. Acetylation is carried out with Ac₂O present in excess at the boiling temp. for several hrs. J. Micka

7

CA

Conductimetric determination of tungstate. Ivan J. J. J.
(Farm. Chem. Záv., Bratislava, Czech.). (Chem. Zvesti 5,
167-68(1961)).—Cd salts are good precipitants for gravimet-
ric and conductimetric detns. of WO_4^{2-} . Conductimetric
titration requires well controlled conditions: pH 6.8 to 7.0,
Cd salts of slight hydrolysis ($CdSO_4$, found most suitable),
absence of NH_4^+ , presence of WO_4^{2-} in some form other than
the Na salt (such as Li, K, Rb, and Cs), and good stirring.
The titration is carried out either at room temp. in an aq.
HCl soln. or in aq. soln. at 40°. Ian Micka

JELO, IVAN

CZECH

Polarographic determination of substituted phenyl methyl ketones. II. Ivan Jelo and Nora Širpy (Vyskumný ústav farm. Bratislava, Czech.). Chem. Zvesti 5, 358-61 (1951); cf. C.A. 46, 3459h. By boiling Ac_2O in great excess of tropine and cocaine, derivs. of phenyl methyl ketones (I) are formed which can be detd. polarographically in acetate buffer soln. at pH 4.2. The polarographic activity of I is caused by substitution on the benzene ring but the tropine ring does not participate in the reaction. About 0.5 mg. of the material can be detd. polarographically. J. M.

JEZO, I.

"Polarographic determination of substituted phenyl methyl ketones." Pt. 3, p. 470. (Chemicke Zvesti. Vol. 5, no. 8, Oct. 1951. Bratislava.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954,
Uncl.

JIZO, I.; BRON, N.; BAUER, P. "Contribution to the study of chemical warfare Incl. I."
Chemické Zvesti, Bratislava, Vol 6, No 3/4, Mar./Apr. 1952, p. 115

AD: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

JEZE, I.

Preparation of alkyl- and arylureas. I. Jela, K. Dabur,
and Z. Votický. Vysk. ústav pro farm. a biochem., Bratis-
lava, Czech.). Chem. Zvesti 6, 273-4 (1952).—By reaction
of alkyl- or arylamines with melted urea or monoalkyl- or
monoarylureas are formed the corresponding sym. and
asym., di- or trialkyl- or arylalkylureas. Jan Miska

~~SECRET~~
JeZ 0, I

Phenylacetylcarbinol. II. I. Jeto, K. Dabec, and S. Bauer (Vys. skola pre farm. a biokem. Bratislava, Czech.) Chem. Zvesti 6, 277-80(1962). On long standing PhCH(OH)Ac forms a mixt. of compds. in which were identified BzOH and a compd. which is probably 2,4,6-trioxa-1-methyl-3,5-diphenylcyclohexane. Jan Miska

~~SECRET~~

JEZO, I.

(4) 7
4-Methyl-1-diethylcarbamoylpiperazine, I. Jezo, K. Ra-
baj, and A. Selecký (Vyskum. ústav pro farm. a biochem.
Bratislava, Czech.). *Chem. Zvesti* 6, 361-3 (1962).
Methylbis-(α -chloroethyl)amine (I) with Et₃NCONH₂ in
BuOH yields about 20% (based on I) 4-methyl-1-methylcar-
bamoylpiperazine.
Jan Mlicka

JED, I.

③ 6
Some derivatives of 4-triazolopyrimidine, I. Jedo and
Z. Votický (Výskum. ústav pre farm. a biokém., Bratis-
lava, Czech.). Chem. Zvesti 6, 367-368 (1962). The follow-
ing: 4-methyl- (I) and 4,6-dimethyl-5,7-dioxo-1,5,8,7-tetra-
hydro-4-triazolopyrimidine (II) 2-(p-substituted-phenyl-
amino)uracil, resp., and the corresponding diazonium compds.
(parent compd., substituent, and m.p. given): I, OEt, 307-
7.5°; II, OEt, 197.5-8.0°; I, CO₂H, 206° (decompn.); II
CO₂H, 205° (decompn.); I, H, 204-06.5°; II, H, 208.5-
9.0°; I, SO₂H, above 350°; II, SO₂H, above 350°.

Jan Micka

Jeto, I.

422011

V. Synthesis of *N*-11-methoxydehydrocanadine. K. Babon, O. Bajerova and J. Jeto (Slovenska akad. vied. Bratislava, Czech.). *Chem. Zvesti* 7, 457-61 (1953). *N*-11-methoxydehydrocanadine (1) was prepd. from 3,4,5-trimethoxyhomophthallic acid and homopiperonylamine through *N*- β -piperonyl-3,4,5-trimethoxyhomophthalimide, *N*- β -piperonyl-2-carbonethoxy-3,4,5-trimethoxyphenylacetamide, and β -hydroxy-11-methoxydehydrocanadine. *Ym.* 135-6°.

Jan Miska

11-11
②

JEZO, I.

Synthesis of some derivatives of alkaloids. I. K. Babor, I. Ježo, and D. Rybár (Slovenská akad. vied. tech. org. ústred. Bratislava, Czech.). Chem. Zvesti 8, 14-17 (1954).

A synthesis of ψ -cryptopalmitine from papaverine through tetrahydropapaverine, norcoralydine, norcoralydine-Mel, arhydrotetrahydromethyl- ψ -palmitine, and its oxide is described. II. E. Babor, L. Dúbravková, I. Ježo, and P. Sečovič. *Ibid.* 53-59. A synthesis of 1-(6'-bromoveratryl)norhydrohydrastinine is described. By reaction of β -piperonylpropionyl azide with 6-bromohomoveratrylacetamide is formed, which with POCl₃ gives 1-(6'-bromoveratryl)-6,7-methylenedioxy-3,4-dihydroisoquinoline and finally by hydrogenation 1-(6'-bromoveratryl)norhydrohydrastinine is formed. 3,4-Dimethoxy-6-bromophenylacetaldehyde and homopiperonylamine give corresponding Schiff base, which, in dild. HCl, gives 1-(6'-bromoveratryl)norhydrohydrastinine. III. I. Ježo and A. Rybár. *Ibid.* 301-6. Two methods for prepn. of tetrahydroberberine (I) are described. (1) By treatment of homoprotocatechuic acid dibenzyl ether with homopiperonylamine; N-(3,4-methylenedioxyphenethyl)-3,4-dibenzoyloxyphenylacetamide is formed and dehydrated to 1-(3,4-dibenzoyloxybenzyl)-6,7-methylenedioxy-3,4-dihydroisoquinoline. This is catalytically hydrogenated to 1-(3,4-dihydroxybenzyl)-

norhydrohydrastinine and finally, after condensation with CH₃O and methylation, I is formed. (2) In the 2nd method the reaction with dibenzyl ether is omitted. IV. L. Dúbravková, I. Ježo, P. Sečovič, and Z. Votický. *Ibid.* 255-60. The synthesis of ψ -corydalline and ψ -homoveratryl-3-methylglutaramide from 3-methylglutamic acid, β -(3,4-trimethoxyphenyl)propionamide, and homoveratrylamine is described and the oxidation products of these compounds are identified. V. L. Dúbravková, I. Ježo, P. Sečovič, and Z. Votický. *Ibid.* 576-9. The synthesis of 1-methoxy-7,8-dihydroberberine-Mel (I), m. 227-8°, from nartotine through 1-(2-methyl-6,7-methylenedioxy-3-methoxy-1,3,4-tetrahydroisoquinolyl)(2-hydroxyethyl)-3,4-dimethoxyphenylcarbinol and its ditosyl deriv. is described.

Jan Měkka

6

JEŽO, I.

CZECH

✓ Synthesis of *galegine*. K. Baber and I. Ježo (Slovenská
akad. věd, tech. org. Bratislava, Czechoslovakia). *Chem.
Zvesti* 8, 18-21(1954). A synthesis of *galegine* from 4-
methyl-2-pentenol acid (I) is described. Doebner con-
densation of Me_2CHCHO with $\text{CH}_3\text{CO}_2\text{H}$ gives 73% I, bp
105-7°. Refluxing I in KOH-EtOH yields 87% 4-methyl-3-
pentenoic acid (II), bp 100-2°. II with SOCl_2 forms 89% II
acid chloride (III), bp 58-9° which with NaN_3 gives
 $\text{Me}_2\text{C}:\text{CHCH}_2\text{CON}_3$, which in abs. EtOH gives 71% $\text{Me}_2\text{C}:\text{CHCH}_2\text{NHCO}_2\text{Et}$ (IV), bp 97-100°, n_D²⁰ 1.4160.
Hydrolysis of IV with conc. HCl yields 48% $\text{Me}_2\text{C}:\text{CH}-$
 $\text{CH}_2\text{NH}_2\cdot\text{HCl}$ (V), decomp. 103-47; picrate, decomp. 130-
40°. V is also prepd. in 32% yield by Curtius rearrangement
of III. Condensation of V with EtSC(=NH)NH₂·HCl in dioxane
gives 80% $\text{Me}_2\text{C}:\text{CHCH}_2\text{NHC(=NH)NH}_2\cdot\text{HCl}$ in dioxane,
decomp. 227°. Jan Míčka

JEZO, I.

"Synthesis of some derivative alkaloids. III." Chemicke Zvesti, Bratislava, Vol. 2, No. 4, Apr. 1954, p. 210.

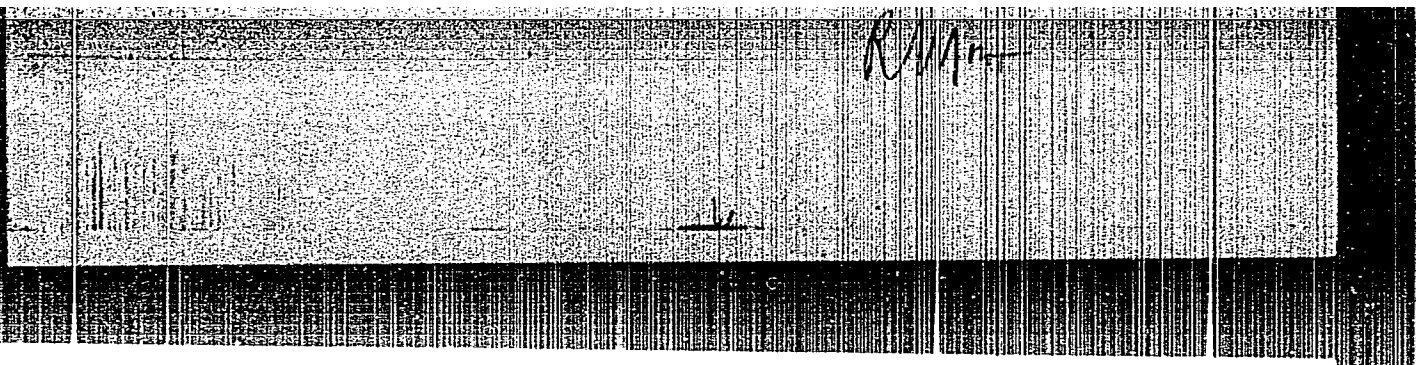
SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

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✓ Some esters of *N*-methyl-1-hydroxyphenylamines
brakovy; J. Jahn, P. Seifert, and Z. Motáček (J. Chem.
Akad. věd, Bratislava, Czech.). Chem. abstr. 10: 421.

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CIA-RDP86-00513R000619620010-6"

1/ The synthesis of some derivatives of alkaloids. Dr.
L. Odubravková, I. Janko, P. Šatková, and Z. Votický
(Slovenská Akad. Vied, Bratislava, Czech.). Chem. zvesti
10, 501-4 (1956) (German summary); cf. C.A. 50, 15551s.
The synthesis of *dl*-1-(4-pyridyl)- (I) and *dl*-1-(4-piperidyl)-
b 1,2,3,4-tetrahydro-6,7-dimethoxyquinoline (II) from the
corresponding amide according to the Bischler-Napieralski
reaction and subsequent hydrogenation is described.
I.2HCl, m. 173-4°; II.2HCl, m. 225-8° J. M.

JEZO I.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and H.
Their Applications - Drugs, Vitamins, Antibiotics.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 37187

Author : Dubravkova, L., Jezo, I., Stefcovic, F., Voticky, Z.

Inst : -

Title : Synthesis of Some Quaternary Gramine Salts.

Orig Pub : Chem Zvesti, 1957, 11, No 1, 57-59

Abstract : A survey of preparation methods of gramine methiodide (I) is given. Also a new method of preparation of (I) and of gramine methasulphate with good yields of pure compounds is presented.

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